

SCIENCE

And Technology Program



Theme Area: Environmental Resources

Program Area: Fisheries Applications - WRRL

Project No.: ER00.08

Project Title: Evaluation of Debris Control and Crab Avoidance Structures for the Tracy Fish Facility, Delta Mendota Canal Head Works

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Abstract: The Tracy Fish Facility is a fish salvage facility that sits at the diversion point of the Delta-Mendota Canal near Tracy, California. Canal diversions entrain large numbers of fish, large amounts of aquatic debris and, in recent years, large numbers of mitten crabs. The trashrack is a key component in maintaining the effectiveness of the fish collection facility. This study investigates merging aspects of fish passage, debris management, and mitten crab control into the design of the trashrack structure.

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